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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anthony J. Monteiro

Application No.: 09/724,557

Group: 2642

Filed: November 28, 2000

Examiner:

For: VIRTUAL LOOP CARRIER SYSTEM WITH CORBA  
INTERFACES FOR GATEWAY CONTROL

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>3/27/01</u>	<u><i>Patricia McKenney</i></u>
Date	Signature
<u>Patricia McKenney</u>	
Typed or printed name of person signing certificate	

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated February 7, 2001, the following documents and fees are being submitted for filing in the captioned application:

- ☐ **EXECUTED DECLARATION/POWER OF ATTORNEY** - A copy of the Notice is attached.  
(Separate transmittal letter and postcard not required)
- ☒ **FILING FEE** - with Fee Transmittal for Patent Applications in duplicate.  
(Separate transmittal letter and postcard not required)
- ☒ **SURCHARGE** - surcharge fee of \$130.  
(Separate transmittal letter and postcard not required)
- ☐ **SEQUENCE LISTING** - Filed concurrently and is attached.  
(Separate transmittal letter and postcard required)

☐ **PETITION FOR EXTENSION OF TIME**

☐ Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated [ ] for [ ] month(s) from [ ] to [ ].  
The appropriate fee of \$[ ] is included in the enclosed check.

☐ A [ ] month extension of time to respond to the Notice to File Missing Parts dated [ ] was filed on [ ] with payment of a \$[ ] fee.

☐ Applicant hereby petitions for an additional [ ] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[ ] is included in the enclosed check.

*(Separate Petition for Extension of Time and postcard not required)*

☒ **REQUEST FOR CORRECTED FILING RECEIPT** - Filed concurrently and is attached.

*(Separate transmittal letter and postcard required)*

☐ **STATEMENT CLAIMING SMALL ENTITY STATUS**

☐ Was filed on [ ].

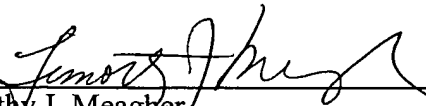
☐ Is enclosed herewith.  
*(Separate transmittal letter and postcard not required)*

☐ In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[ ] which were paid on [ ] to be deposited in Deposit Account No. 08-0380.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$840. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

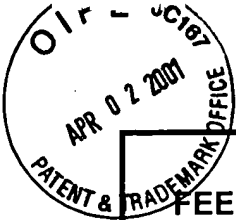
Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Timothy J. Meagher  
Registration No.: 39,302  
Tel.: (781) 861-6240  
Fax: (781) 861-9540

Lexington, Massachusetts 02421-4799

Date: 3/27/01



## HAMMON, BROOK, SMITH &amp; REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	2386.1045-005
	Application Number	09/724,557
	First Named Inventor	Anthony J. Monteiro

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	8 - 20* =	0	x \$ 18 =	\$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	2 - 3** =	0	x \$ 80 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 270 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 710
				Total of above Calculations =	\$ 710
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 710
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$ 130
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$
	TOTAL =				\$ 840

\* Reissue claims in excess of 20 and over original patent  
\*\* Reissue independent claims over original patent

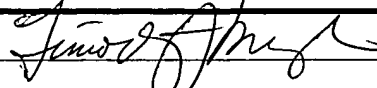
## 1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$840. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature		Date	3/27/01
Submitted by Typed or Printed Name	Timothy J. Meagher	Reg. Number	39,302



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/724,557	11/28/2000	Dev V. Gupta	2386.1045-005

Leo R Reynolds  
Hamilton Brook Smith & Reynolds PC  
Two Militia Drive  
Lexington, MA 02421-4799

## FORMALITIES LETTER



\*OC000000005743140\*

Date Mailed: 02/07/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 840.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

01/04/2001 Initial Patent Examination Division (703) 308-1202

00000048 09724557

01 FC:101  
02 FC:105710.00 OP  
130.00 OP

PART 2 - COPY TO BE RETURNED WITH RESPONSE

JMSTJM/pmm

02/20/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

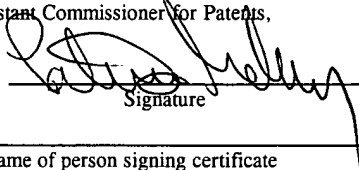
Applicants: Anthony J. Monteiro

Application No.: 09/724,557

Group:2642

Filed: November 28, 2000

For: Virtual Loop Carrier System with Corba Interfaces for Gateway Control

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>3/27/01</u>	
Date	Signature
<u>Patricia McKenney</u>	
Typed or printed name of person signing certificate	

REQUEST FOR CORRECTED FILING RECEIPT  
FOR UTILITY APPLICATION

Office of Initial Patent Examination  
Customer Service Center  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We hereby request that the following items of information be corrected in the Filing Receipt for the subject application received in this office on February 13, 2001

The errors and corrections appear below.

Please remove Dev V. Gupta, Subra Dravida, Vikram Saksena, Pairman Nodoushani, Denis Claveloux, Sriram Narayan, Kyung-Yeop Hong, Wei Ye, and David S. Yoon.

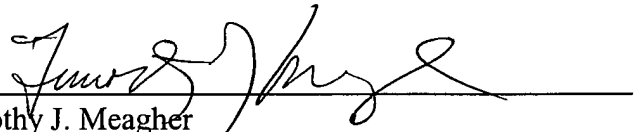
A copy of the Statement Under 37CFR 1.63(d)(2) which was filed at the time of filing the application on November 28, 2000 is enclosed.

Enclosed are a copy of the Filing Receipt with changes noted in red, and a copy of the Declaration/Power of Attorney.

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for correction is directed. It is understood that the Patent Office will issue an automatically-generated, corrected Filing Receipt in this and, if applicable, any other affected applications.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Timothy J. Meagher  
Registration No.: 39,302  
Telephone: (781) 861-6240  
Facsimile: (781) 861-9540

Lexington, MA 02421-4799

Date: 3/27/01



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/724,557	11/28/2000	2642	0	2386.1045-005	46	8	2

Leo R Reynolds  
Hamilton Brook Smith & Reynolds PC  
Two Militia Drive  
Lexington, MA 02421-4799

## FILING RECEIPT



Date Mailed: 02/07/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

~~Dev V. Gupta, Concord, MA;~~  
~~Subra Dravida, Shrewsbury, MA;~~  
~~Vikram Saksena, Acton, MA;~~  
~~Pairman Nodoushani, Northboro, MA;~~  
~~Denis Claveloux, Hudson, NH;~~  
~~Sriram Narayan, Westford, MA;~~  
~~Kyung Yeop Hong, Acton, MA;~~  
Anthony Monteiro, North Andover, MA;  
~~Wei Ye, Westford, MA;~~  
~~David S. Yoon, Windham, NH;~~

## Continuing Data as Claimed by Applicant

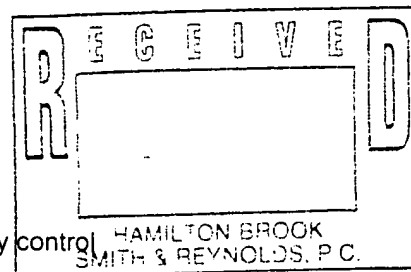
THIS APPLICATION IS A CON OF 09/441,587 11/17/1999  
WHICH CLAIMS BENEFIT OF 60/108,924 11/17/1998  
WHICH CLAIMS BENEFIT OF 60/130,170 04/20/1999

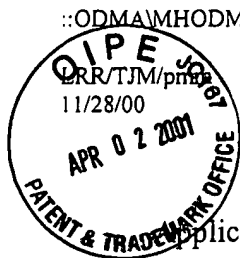
## Foreign Applications

If Required, Foreign Filing License Granted 02/07/2001

## Title

Virtual loop carrier system with cobra interface for gateway control





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Anthony J. Monteiro

Continuation of Application No.: 09/441,587

Filed: November 17, 1999

For: VIRTUAL LOOP CARRIER SYSTEM WITH CORBA  
INTERFACE FOR GATEWAY CONTROL

Date: <u>11/28/00</u> EXPRESS MAIL LABEL NO. <u>EL564264321US</u>
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STATEMENT UNDER 37 CFR 1.63(d)(2)

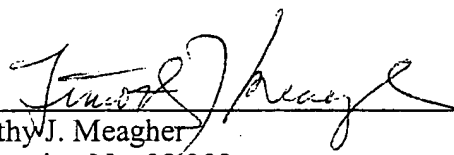
Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This application is being filed by fewer than all inventors named in prior Application No. 09/441,587. Delete the following inventors named in the prior nonprovisional application:  
Dev V. Gupta, Subra Dravida, Vikram Saksena, Paiman Nodoushani, Denis Claveloux, Sriram Narayan, Kyung-Yeop Hong, Wei Ye, David S. Yoon

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Timothy J. Meagher  
Registration No. 39,302  
Telephone (781) 861-6240  
Facsimile (781) 861-9540

Lexington, Massachusetts 02421-4799  
Dated: 11/28/00

**COPY**